

**KEY U.S. AEROSPACE STATISTICS**  
(in billions of current dollars, unless otherwise noted)

	1996	1997	1998	1999	2000	2001
<b>INDUSTRY DATA<sup>1</sup></b>						
<b><u>Value of Aerospace Shipments</u></b>						
Current dollars	\$101.3 r	\$120.4 r	\$137.4 r	\$139.0 r	\$126.6 r	\$125.1 e
Constant dollars (1997=100)	104.0 r	120.4 r	134.7 r	136.9 r	120.8	N/A
Real Growth	10.4% r	15.8% r	11.8%	1.7% r	-11.8%	N/A
<b><u>Value of Aircraft &amp; Parts Shipments</u></b>						
Current dollars	\$83.4	\$100.1	\$116.8	\$120.3	\$111.0	\$119.1 p
Constant dollars (1997=100)	85.7	100.1	116.2	118.3	105.5	N/A
Real Growth	-0.1%	16.8%	16.0%	1.8%	-10.9%	N/A
<b><u>Industrial Production Index (1992=100)</u><sup>1,2</sup></b>						
Aerospace-Total	83.8	93.1 r	107.6 r	103.4 r	99.1 r	96.4
Aircraft & Parts	81.6 r	93.7 r	114.1 r	105.8 r	99.5 r	97.4
<b><u>Employment<sup>3</sup></u></b>						
Total Employment [000s]	548.5	592.0	617.1	583.5	551.1	544.5 p
Growth	16.5%	7.9%	4.2%	-5.4%	-5.6%	-1.2%
Production Workers [000s]	242.6	275.6	290.0	266.4	242.3	239.8 p
Growth	9.7%	13.6%	5.2%	-8.1%	-9.0%	-1.0%
<b><u>Trade</u></b>						
Value of Exports <sup>1</sup>	\$40.0	\$49.9	\$61.4	\$59.9	\$52.6 r	\$56.4 r
Exports/Shipments <sup>1</sup>	39.5%	41.4%	44.7%	43.1%	41.5%	45.0%
Value of Imports <sup>1</sup>	\$13.1	\$17.3	\$22.3	\$24.1 r	\$26.9 r	\$15.3 r
Apparent Domestic Consumption <sup>1</sup>	74.3	87.9	98.4	103.2	100.9	84.1
Imports/Apparent Consumption <sup>1</sup>	17.6%	19.7%	22.7%	23.3%	26.6%	18.2%
Balance of Trade <sup>1</sup>	\$27.0	\$32.6	\$39.0	\$35.8 r	\$25.8 r	\$41.1
<b><u>PRODUCT DATA</u></b>						
<b><u>Value of Aerospace Shipments<sup>1</sup></u></b>						
Current dollars	\$94.8 r	\$117.6 r	\$131.0	\$132.1 r	\$121.0	\$120.0 e
Constant dollars (1997=100)	97.4 r	117.6 r	128.5	130.7	\$115.6	N/A
Real Growth	9.4% r	20.7% r	9.3%	1.8%	-11.6%	N/A
<b><u>Trade<sup>4</sup></u></b>						
Total Aerospace Exports <sup>4</sup>	\$40.3	50.6	64.1	\$62.4	\$54.7 r	\$58.5 r
Total Aerospace Imports <sup>4</sup>	13.4	17.8	23.4	25.4 r	28.2 r	28.5 r
Balance of Total Aerospace Trade <sup>4</sup>	\$26.9	\$32.8	\$40.7	\$37.0 r	\$26.5 r	\$30.0 r
<b><u>Foreign Markets [Top Five]<sup>4</sup></u></b>						
	Japan	U.K.	U.K.	U.K.	UK	UK
	U.K.	Japan	Japan	France	France	France
	Canada	Canada	Saudi Arabia	Germany	Germany	Germany
	Korea	France	France	Japan	Japan	Singapore
	France	Saudi Arabia	Germany	Canada	Canada	Canada
% Total Exports	35.8%	39.0%	42.4%	42.2%	43.4%	41.8%
<b><u>Suppliers to United States [Top Five]<sup>4</sup></u></b>						
	Canada	Canada	France	France	France	France
	France	France	U.K.	Canada	Canada	Canada
	U.K.	U.K.	Canada	U.K.	UK	UK
	Japan	Japan	Japan	Germany	Germany	Germany
	Germany	Germany	Germany	Japan	Japan	Japan
% Total Imports	80.8%	81.7%	82.2%	82.9%	84.4%	83.9%

<sup>1</sup>NAICS 33641 Aerospace Product and Parts Manufacturing only.

Preliminary figures are from the M3-1 report, others are from Census of Manufactures and Annual Surveys.

<sup>2</sup>Federal Reserve Board, 1997=100, not seasonally adjusted

<sup>3</sup>Bureau of Labor Statistics

<sup>4</sup>Includes avionics and other aerospace parts not in NAICS 33641

e=estimated  
p=preliminary  
r=revised

Sources: U.S. Department of Commerce, Bureau of the Census and ITA; U.S. Department of Labor, Bureau of Labor Statistics; Federal Reserve Board

# KEY U.S. AEROSPACE STATISTICS

(in billions of current dollars, unless otherwise noted)

	1996	1997	1998	1999	2000	2001
<b>INDUSTRY DATA<sup>1</sup></b>						
<b>Value of Aerospace Shipments</b>						
Current dollars	\$101.3 r	\$120.4 r	\$137.4 r	\$139.0 r	\$126.6 r	\$125.1 e
Constant dollars (1997=100)	104.0 r	120.4 r	134.7 r	136.9 r	120.8	N/A
Real Growth	11.5% r	15.8% r	11.8%	1.7% r	-11.8%	N/A
<b>Value of Aircraft &amp; Parts Shipments</b>						
Current dollars	\$83.4	\$100.1	\$116.8	\$120.3	\$111.0	\$119.1 p
Constant dollars (1997=100)	85.7	100.1	116.2	118.3	105.5	N/A
Real Growth	-0.1%	16.8%	16.0%	1.8%	-10.9%	N/A
<b>Industrial Production Index (1992=100)<sup>2</sup></b>						
Aerospace-Total	83.8	93.1 r	107.6 r	103.4 r	99.1 r	96.4
Aircraft & Parts	81.6 r	93.7 r	114.1 r	105.8 r	99.5 r	97.4
<b>Employment</b>						
Total Employment [000s]	457.8 r	487.1 r	517.0 r	484.7 r	444.9	439.5 e
Growth	-2.8%	6.4%	6.1%	-6.3%	-8.2%	-1.2%
Production Workers [000s]	219.3 r	250.4 r	268.7	247.8 r	230.4	228.1 e
Growth	-0.8%	14.2%	7.3%	-7.8%	-7.0%	-1.0%
<b>Trade</b>						
Value of Exports	\$40.0	\$49.9	\$61.4	\$59.9	\$52.6 r	\$56.4 r
Exports/Shipments	39.5%	41.4%	44.7%	43.1%	41.5%	45.0%
Value of Imports	\$13.1	\$17.3	\$22.3	\$24.1 r	\$26.9 r	\$15.3 r
Apparent Domestic Consumption	74.3	87.9	98.4	103.2	100.9	84.1
Imports/Apparent Consumption	17.6%	19.7%	22.7%	23.3%	26.6%	18.2%
Balance of Trade	\$27.0	\$32.6	\$39.0	\$35.8	\$25.8	\$41.1
<b>Product Data</b>						
<b>Value of Aerospace Shipments<sup>1</sup></b>						
Current dollars	\$94.8 r	\$117.6 r	\$131.0	\$132.1 r	\$121.0	\$120.0 e
Constant dollars (1997=100)	97.4 r	117.6 r	128.5	130.7	N/A	N/A
Real Growth	9.4% r	20.7% r	9.3%	1.8%	N/A	N/A
<b>Trade<sup>3</sup></b>						
Total Aerospace Exports	\$40.3	\$50.6	\$64.1	\$62.4	\$54.7 r	\$58.5 r
Total Aerospace Imports	13.4	17.8	23.4	25.4 r	28.2 r	28.5 r
Balance of Total Aerospace Trade	\$26.9	\$32.8	\$40.7	\$37.0 r	\$26.5 r	\$30.0 r
<b>Foreign Markets [Top Five]</b>						
	Japan	U.K.	U.K.	U.K.	UK	UK
	U.K.	Japan	Japan	France	France	France
	Canada	Canada	Saudi Arabia	Germany	Germany	Germany
	Korea	France	France	Japan	Japan	Singapore
	France	Saudi Arabia	Germany	Canada	Canada	Canada
% Total Exports	35.8%	39.0%	42.4%	42.2%	43.4%	41.8%
<b>Suppliers to United States [Top Five]</b>						
	Canada	Canada	France	France	France	France
	France	France	U.K.	Canada	Canada	Canada
	U.K.	U.K.	Canada	U.K.	UK	UK
	Japan	Japan	Japan	Germany	Germany	Germany
	Germany	Germany	Germany	Japan	Japan	Japan
% Total Imports	80.8%	81.7%	82.2%	82.9%	84.4%	83.9%

<sup>1</sup>NAICS 33641 Aerospace Product and Parts Manufacturing only.

Preliminary figures from the M3-1 report, others from Census of Manufactures and Annual Surveys.

<sup>2</sup>Federal Reserve Board, 1992=100, not seasonally adjusted

<sup>3</sup>Includes avionics and other aerospace parts not in NAICS 33641

e=estimated

p=preliminary

r=revised

Sources: U.S. Department of Commerce, Bureau of the Census and ITA; U.S. Department of Labor, Bureau of Labor Statistics; Federal Reserve Board

**KEY U.S. AEROSPACE STATISTICS 1989-97 (in billions of current dollars, unless otherwise noted)**

	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>Value of Aerospace Industry Shipments<sup>1</sup></b>									
Current dollars	\$110.6	\$125.8	\$132.2	\$131.3	\$110.3	\$116.3	\$100.1	\$101.3	\$120.4
Constant dollars (1992=100)	124.9	136.5	137.5	131.3	108.0	113.9	93.3	93.8	107.3
Real Growth	1.2%	9.3%	0.7%	-4.5%	-17.8%	5.5%	-18.1%	0.6%	14.4%
<b>Value of Aircraft &amp; Parts Shipments<sup>1</sup></b>									
Current dollars	\$81.9	\$95.2	\$103.1	\$105.2	\$92.3	\$84.6	\$81.4	\$83.4	\$100.1
Constant dollars (1992=100)	94.0	104.3	107.7	105.2	90.1	80.2	75.3	75.2	89.0
Real Growth		10.9%	3.3%	-2.3%	-14.4%	-11.0%	-6.1%	-0.1%	18.3%
<b>Value of Aerospace Product Shipments<sup>1</sup></b>									
Current dollars	\$106.3	\$118.1	\$124.1	\$122.8	\$110.3	\$97.0	\$95.2	\$94.8	\$117.6
Constant dollars (1992=100)	119.6	127.9	129.1	122.8	108.0	92.7	89.0	88.9	101.4
Real Growth	1.2%	6.9%	1.0%	-4.9%	-12.1%	-14.2%	-4.0%	-0.1%	14.1%
<b>Industrial Production Index (1992=100)<sup>1,2</sup></b>									
Aerospace-Total	109.4	109.8	105.0	100.0	93.9	84.8	80.8	83.8	92.0
Aircraft & Parts	103.9	105.1	105.4	100.0	91.0	80.9	76.5	81.6	96.2
<b>Employment<sup>3</sup></b>									
Total Employment [000s]	905.1	897.4	836.8	758.1	665.7	589.0	548.7	548.5	592.0
Growth	1.5%	-0.9%	-6.8%	-9.4%	-12.2%	-11.5%	-6.8%	0.0%	7.9%
Production Workers [000s]	403.4	401.5	372.0	331.7	287.4	252.7	235.3	242.6	275.6
Growth	2.4%	-0.5%	-7.3%	-10.8%	-13.4%	-12.1%	-6.9%	3.1%	13.6%
<b>Aerospace Trade Data:</b>									
Value of Exports <sup>1</sup>	\$30.7	\$37.3	\$42.4	\$43.6	\$37.9	\$35.8	\$31.4	\$40.0	\$49.9
Exports/Shipments <sup>1</sup>	27.8%	29.6%	32.1%	33.2%	34.4%	30.8%	31.4%	39.5%	41.4%
Value of Imports <sup>1</sup>	\$9.7	\$11.0	\$12.4	\$12.9	\$11.5	\$11.6	\$10.7	\$13.1	\$17.3
Apparent Domestic Consumption <sup>1</sup>	\$89.6	\$99.5	\$102.2	\$100.6	\$83.9	\$92.1	\$79.4	\$74.3	\$87.9
Imports/Apparent Consumption <sup>1</sup>	11.4%	12.0%	12.1%	12.8%	13.7%	12.6%	13.5%	17.6%	19.7%
Balance of Trade <sup>1</sup>	\$21.0	\$26.3	\$30.0	\$30.7	\$26.4	\$24.2	\$20.7	\$27.0	\$32.6
Total Aerospace Exports <sup>4</sup>	32.1	39.1	43.8	45.0	39.4	37.4	33.1	40.3	50.6
Total Aerospace Imports <sup>4</sup>	10.4	11.9	13.3	14.3	12.4	12.9	12.1	13.4	17.8
Balance of Total Aerospace Trade <sup>4</sup>	\$21.7	\$27.2	\$30.5	\$30.7	\$27.0	\$24.5	\$21.0	\$26.9	\$32.8
<b>Foreign Markets [Top Five]<sup>4</sup></b>									
	U.K.	U.K.	France	Japan	Japan	Japan	Japan	Japan	U.K.
	Germany	Japan	U.K.	France	U.K.	U.K.	U.K.	U.K.	Japan
	France	France	Germany	U.K.	France	France	Korea	Canada	Canada
	Japan	Germany	Japan	Germany	China	China	Canada	Korea	France
	Canada	Canada	Canada	Canada	Taiwan	Singapore	Netherlands	France	Saudi Arab
% Total Exports	44.4%	44.8%	42.0%	38.2%	34.2%	38.6%	39.3%	35.8%	39.0%
<b>Suppliers to United States [Top Five]<sup>4</sup></b>									
	France	France	France	France	France	France	France	Canada	Canada
	U.K.	U.K.	Canada	U.K.	U.K.	U.K.	Canada	France	France
	Canada	Canada	U.K.	Canada	Canada	Canada	U.K.	U.K.	U.K.
	Japan	Germany	Netherlands	Netherlands	Netherlands	Germany	Germany	Japan	Japan
	Germany	Japan	Japan	Japan	Japan	Japan	Japan	Germany	Germany
% Total Imports	80.9%	78.7%	78.3%	80.6%	82.5%	83.7%	80.6%	80.8%	81.7%

<sup>1</sup>SICs 372 (aircraft and parts) and 376 (guided missiles and space vehicles and parts) only

<sup>2</sup>Federal Reserve Board, 1992=100, not seasonally adjusted

<sup>3</sup>Bureau of Labor Statistics

<sup>4</sup>Includes avionics and other aerospace parts not in SICs 372 and 376

e=estimated

p=preliminary

r=revised

Sources: U.S. Department of Commerce, Bureau of the Census and ITA; U.S. Department of Labor, Bureau of Labor Statistics; Federal Reserve Board

**KEY U.S. AEROSPACE STATISTICS 1989-97 (in billions of current dollars, unless otherwise noted)**

	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b><u>Value of Aerospace Industry Shipments<sup>1</sup></u></b>									
Current dollars	\$110.6	\$125.8	\$132.2	\$131.3	\$110.3	\$116.3	\$100.1	\$101.3 r	\$120.4 r
Constant dollars (1992=100)	\$124.9	\$136.5	\$137.5	\$131.3	\$108.0	\$113.9	\$93.3	\$93.8	\$107.3
Real Growth	1.2%	9.3%	0.7%	-4.5%	-17.8%	5.5%	-18.1%	0.6%	14.4%
<b><u>Value of Aerospace Product Shipments<sup>1</sup></u></b>									
Current dollars	\$106.3	\$118.1	\$124.1	\$122.8	\$110.3	\$97.0	\$95.2	\$94.8 r	\$117.6 r
Constant dollars (1992=100)	\$119.6	\$127.9	\$129.1	\$122.8	\$108.0	\$92.7	\$89.0	\$88.9	\$101.4 e
Real Growth	1.2%	6.9%	1.0%	-4.9%	-12.1%	-14.2%	-4.0%	-0.1%	14.1%
<b><u>Industrial Production Index (1992=100)<sup>1,2</sup></u></b>									
Aerospace-Total	109.4	109.8	105.0	100.0	93.9	84.8 r	80.8 r	83.8 r	92.0 r
Aircraft & Parts	103.9	105.1	105.4	100.0	91.0	80.9	76.5	81.6	96.2
<b><u>Employment<sup>1</sup></u></b>									
Total Employment [000s]	823.4	816.1	745.6	692.8	611.2	524.6	470.8	457.8 r	486.5 r
Growth	0.4%	-0.9%	-8.6%	-7.1%	-11.8%	-14.2%	-10.3%	-2.8%	6.3%
Production Workers [000s]	417.6	396.2	362.1	332.3	278.6	240.8	221.1	219.3	250.0 r
Growth	7.7%	-5.1%	-8.6%	-8.2%	-16.2%	-13.6%	-8.2%	-0.8%	14.0%
<b><u>Aerospace Trade Data:</u></b>									
Value of Exports <sup>1</sup>	\$30.7	\$37.3	\$42.4	\$43.6	\$37.9	\$35.8	\$31.4	\$40.0	\$49.9
Exports/Shipments <sup>1</sup>	27.8%	29.6%	32.1%	33.2%	34.4%	30.8%	31.4%	39.5%	41.4%
Value of Imports <sup>1</sup>	\$9.7	\$11.0	\$12.4	\$12.9	\$11.5	\$11.6	\$10.7	\$13.1	\$17.3
Apparent Domestic Consumption <sup>1</sup>	\$89.6	\$99.5	\$102.2	\$100.6	\$83.9	\$92.1	\$79.4	\$74.3	\$87.9
Imports/Apparent Consumption <sup>1</sup>	11.4%	12.0%	12.1%	12.8%	13.7%	12.6%	13.5%	17.6%	19.7%
Balance of Trade <sup>1</sup>	\$21.0	\$26.3	\$30.0	\$30.7	\$26.4	\$24.2	\$20.7	\$27.0	\$32.6
Total Aerospace Exports <sup>3</sup>	32.1	39.1	43.8	45.0	39.4	37.4	33.1	40.3	50.6
Total Aerospace Imports <sup>3</sup>	10.4	11.9	13.3	14.3	12.4	12.9	12.1	13.4	17.8
Balance of Total Aerospace Trade <sup>3</sup>	\$21.7	\$27.2	\$30.5	\$30.7	\$27.0	\$24.5	\$21.0	\$26.9	\$32.8
<b><u>Foreign Markets [Top Five]<sup>3</sup></u></b>	U.K.	U.K.	France	Japan	Japan	Japan	Japan	Japan	U.K.
	Germany	Japan	U.K.	France	U.K.	U.K.	U.K.	U.K.	Japan
	France	France	Germany	U.K.	France	France	Korea	Canada	Canada
	Japan	Germany	Japan	Germany	China	China	Canada	Korea	France
	Canada	Canada	Canada	Canada	Taiwan	Singapore	Netherlands	France	Saudi Arabia
% Total Exports	44.4%	44.8%	42.0%	38.2%	34.2%	38.6%	39.3%	35.8%	39.0%
<b><u>Suppliers to United States [Top Five]<sup>3</sup></u></b>	France	France	France	France	France	France	France	Canada	Canada
	U.K.	U.K.	Canada	U.K.	U.K.	U.K.	Canada	France	France
	Canada	Canada	U.K.	Canada	Canada	Canada	U.K.	U.K.	U.K.
	Japan	Germany	Netherlands	Netherlands	Netherlands	Germany	Germany	Japan	Japan
	Germany	Japan	Japan	Japan	Japan	Japan	Japan	Germany	Germany
% Total Imports	80.9%	78.7%	78.3%	80.6%	82.5%	83.7%	80.6%	80.8%	81.7%

<sup>1</sup>SICs 372 (aircraft and parts) and 376 (guided missiles and space vehicles and parts) only

<sup>2</sup>Federal Reserve Board, 1992=100, not seasonally adjusted

<sup>3</sup>Includes avionics and other aerospace parts not in SICs 372 and 376

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